



# AG DIGEST



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## Highlights

Manufactured Dairy Production  
Milk Production  
Field Crop Forecasts  
Fruit Forecast  
Poultry Slaughter

## **PRODUCTION OF SELECTED DAIRY PRODUCTS**

Products	Jun 1998	May 1999	Jun 1999
<i>000 Lbs.</i>			
<b>PENNSYLVANIA</b>			
Butter . . . . .	7,272	11,055	8,332
Ice Cream . . . . .	4,873	4,547	5,223
<b>UNITED STATES</b>			
Butter . . . . .	69,886	104,698	90,647
<b>Cheese:</b>			
American Types . . . . .	287,835	314,570	295,972
Swiss . . . . .	18,307	18,036	18,198
Brick and Muenster . . . . .	9,431	7,728	7,871
Cream and Neufchatel . . . . .	54,283	51,522	61,805
Blue . . . . .	3,493	4,301	4,228
Mozzarella . . . . .	198,521	213,759	209,704
Other Italian . . . . .	53,476	48,155	54,223
Total Italian Types . . . . .	251,997	261,914	263,927
All Other . . . . .	10,762	11,023	11,478
Total . . . . .	642,070	676,153	670,857
Cottage Cheese, Curd . . . . .	40,624	39,267	39,824
Cottage Cheese, Cream . . . . .	31,405	31,075	30,400
Cottage Cheese, Lowfat . . . . .	31,669	30,124	31,710
NF Dry Milk, Human . . . . .	99,418	137,249	123,067
<i>000 Gal.</i>			
<b>FROZEN PRODUCTS:</b>			
Ice Cream, Hard . . . . .	88,896	76,134	88,295
Ice Cream, Lowfat . . . . .	45,254	38,746	41,868
Ice Cream, Nonfat . . . . .	3,931	3,309	3,344
Sherbet . . . . .	5,466	4,894	5,648
<b>MIX FOR PRODUCTS:</b>			
Ice Cream Mix . . . . .	50,069	43,949	50,092
Ice Cream Mix, Lowfat . . . . .	24,943	21,195	22,903
Ice Cream Mix, Nonfat . . . . .	2,364	2,102	2,184
Sherbet Mix . . . . .	3,891	3,573	3,926

*The Keystone Ag Digest may be found on the Internet at the following address:*

<http://www.nass.usda.gov/pa/agdigest.htm>

## **DAIRY PRODUCTS**

United States' butter production was 90.6 million pounds in June, 29.7 percent above June 1998 but 13.4 percent below May 1999.

Total cheese output (excluding cottage cheese) was 671 million pounds, 4.5 percent above June 1998 but 0.8 percent below May 1999.

American type cheese production totaled 296 million pounds, 2.8 percent above June 1998 but 5.9 percent below May 1999.

Cream cottage cheese production was 30.4 million pounds, 3.2 percent below June 1998 and 2.2 percent below May 1999.

Lowfat cottage cheese production was 31.7 million pounds, 0.1 percent above June 1998 and 5.3 percent above May 1999.

Frozen desserts (comparisons with June 1998):

- Ice cream (hard) - 88.3 million gallons, down 0.7 percent.
- Ice cream (lowfat) - 41.9 million gallons, down 7.5 percent.
- Ice cream (nonfat) - 3.34 million gallons, down 14.9 percent.
- Sherbet (hard) - 5.65 million gallons, up 3.3 percent.

## **August Yield Survey Results**

*The results of the August Yield Survey are contained on Pages 2 & 3. We wish to thank those farm operators who provided information for that report.*

## CROP FORECAST

Based on August 1, 1999 forecasts for yield and production, the **Keystone state's** farmers expect to produce more wheat, apples, peaches, and grapes. Production is expected to decrease for southern Maryland-type tobacco, Pennsylvania seed-leaf tobacco, corn for grain, oats, barley, soybeans, alfalfa hay, other hay, and pears.

Corn acreage for harvest, at 1,030,000, is 2 percent less than last year. The August 1, 1999, corn yield forecast of 72 bushels is 39 bushels less than last year's yield. The corn production forecast of 74.2 million bushels is 36 percent less than last year.

Oats acreage for harvest, at 155,000, is 3 percent less than last year. The August 1, 1999, oats yield forecast is set at 53 bushels per acre, unchanged from last year. The resulting oats production of 8.2 million bushels will be 3 percent less than last year. Winter wheat acres to be harvested will total 190,000, unchanged from last year. The August 1, 1999, winter wheat yield forecast is set at 52 bushels per acre, 1 bushel per acre more than 1998. The resulting winter wheat production of 9.9 million bushels will be 2 percent above the previous year. Barley acreage for harvest, at 70,000, is down 5,000 acres from 1998. Barley yield is set at 70 bushels per acre this year for an expected production of 4.9 million bushels, 2 percent below last

year's production.

Soybean acreage for harvest is set at 360,000, down 35,000 acres from last year. Expected yield of 28 bushels per acre is down 12 bushels from 1998. Production is set at 10.1 million bushels, 36 percent less than last year.

Alfalfa harvested acreage is 720,000, 3 percent more than 1998. Yield is forecast at 2.30 tons, down 18 percent from last year. The resulting production, at 1.66 million tons, is 16 percent less than last year. Other hay harvested acres is estimated at 1,160,000, up 10,000 acres from last year. The expected yield of 1.50 tons is down 12 percent from the 1.70 tons in 1998. Total production, at 1.74 million tons, is 11 percent less than 1998.

Southern Maryland-type tobacco acres for harvest is 3,000, 9 percent less than last year. The yield is forecast at 1,820 pounds, which is down 4 percent from the 1,900 pounds in 1998. Production of 5.46 million pounds is 13 percent less than 1998. Pennsylvania seed-leaf tobacco acreage of 3,200, is down 29 percent from last year. The forecast yield of 1,860 pounds is down 11 percent from the 3,200 pounds in 1998. Production, at 5.95 million pounds, is 37 percent less than last year.

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## CROP FORECAST, UNITED STATES

Corn production is forecast at 9.56 billion bushels, down 2 percent from last year but up 4 percent from 1997. Based on August 1 conditions, yields are expected to average 134.7 bushels per acre, up 0.3 bushels from a year ago. If realized, this would be the third largest production and the second highest yield on record. Acreage for harvest is estimated at 71.0 million acres, down 84,000 acres from June.

The final winter wheat production forecast is 1.69 billion bushels, up 1 percent from last month but down 10 percent below 1998. The U.S. yield is forecast at 47.4 bushels per acre, up 0.4 bushels from last month to a new record high.

Oat production for the 1999 crop year is forecast at 162 million bushels, 3 percent below last year's production. The forecasted yield, at 61.6 bushels per acre, is up 0.5 bushels from the July forecast and 1.2 bushels above last year's 60.4 bushels per acre yield. Area harvested and to be harvested for grain in 1999 is 2.63 million acres, 5 percent below 1998.

Barley production is forecast at 281 million bushels, down 20 percent from 1998 final production. Yields are expected to average 58.2 bushels per acre, a decrease of 2.1 bushels from July and 1.9 bushels below last year. Area harvested and to be harvested, at 4.83 million acres was 18 percent below the 5.87

million acres harvested in 1998.

Soybean production is forecast at a record high 2.87 billion bushels, up 4 percent from last year's record of 2.76 billion bushels. The yield forecast, at 39.2 bushels per acre, is up 0.3 bushels from 1998. Acreage for harvest is estimated at a record 73.3 million acres, up 3 percent from 1998.

All tobacco production for 1999 is forecast at 1.37 billion pounds, down 8 percent from 1998. Harvested acres are expected to be 661,110 acres, down 8 percent from last year. Yields for 1999 are estimated to average 2,069 pounds per acre, 8 pounds above the average for 1998.

Alfalfa production is forecast at 83.2 million tons, 1 percent above 1998 and 6 percent above 1997. Yields are expected to average 3.47 tons per acre, unchanged from last year. Harvested area, at 24 million acres, is up 1 percent from 23.7 million acres in 1998.

All other hay is forecast to total 77.6 million tons, 12 percent above a year earlier. Average yields, at 2.04 tons, are up 0.13 tons from 1998. Harvested area is estimated at 38.1 million acres, up 5 percent from 1998.

## CROP PROSPECTS - AUGUST 1, 1999 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn . . . . .	1997	1,550	1,010 <sup>1</sup>	98.0	98,980	79,537	72,671 <sup>1</sup>	126.7	9,206,832	Bu.
	1998	1,550	1,050 <sup>1</sup>	111.0	116,550	80,187	72,604 <sup>1</sup>	134.4	9,761,085	Bu.
	1999	1,500	1,030 <sup>1</sup>	72.0	74,160	77,611	70,955 <sup>1</sup>	134.7	9,560,919	Bu.
Wheat, Winter . . .	1997	180	175	52.0	9,100	47,985	41,340	44.6	1,845,528	Bu.
	1998	195	190	51.0	9,690	46,449	40,126	46.9	1,880,605	Bu.
	1999	195	190	52.0	9,880	43,419	35,609	47.4	1,688,582	Bu.
Oats . . . . .	1997	185	155	58.0	8,990	5,068	2,813	59.5	167,246	Bu.
	1998	190	160	53.0	8,480	4,902	2,765	60.4	167,122	Bu.
	1999	180	155	53.0	8,215	4,658	2,631	61.6	162,096	Bu.
Barley . . . . .	1997	72	68	67.0	4,556	6,706	6,198	58.1	359,878	Bu.
	1998	80	75	67.0	5,025	6,340	5,867	60.1	352,445	Bu.
	1999	75	70	70.0	4,900	5,237	4,834	58.2	281,365	Bu.
Rye . . . . .	1997	50	10	40.0	400	1,400	316	25.7	8,132	Bu.
	1998	60	15	33.0	495	1,571	418	28.2	11,795	Bu.
	1999	65	15	<sup>2</sup>	<sup>2</sup>	1,573	396	<sup>2</sup>	<sup>2</sup>	Bu.
Soybeans . . . . .	1997	375	370	37.0	13,690	70,005	69,110	38.9	2,688,750	Bu.
	1998	400	395	40.0	15,800	72,375	70,811	38.9	2,756,794	Bu.
	1999	370	360	28.0	10,080	74,205	73,261	39.2	2,869,519	Bu.
Hay, All . . . . .	1997	-	1,870	2.20	4,106	-	61,084	2.50	152,536	Ton
	1998	-	1,850	2.12	3,915	-	60,016	2.52	151,338	Ton
	1999	-	1,880	1.81	3,396	-	62,051	2.59	160,769	Ton
Hay, Alfalfa . . . . .	1997	-	740	2.80	2,072	-	23,551	3.33	78,535	Ton
	1998	-	700	2.80	1,960	-	23,642	3.47	82,010	Ton
	1999	-	720	2.30	1,656	-	23,968	3.47	83,160	Ton
Tobacco, All . . . . .	1997	-	8.1	2,100	17,020	-	836.2	2,137	1,787,399	Lbs.
	1998	-	7.8	2,015	15,720	-	717.7	2,061	1,479,179	Lbs.
	1999	-	6.2	1,841	11,412	-	661.1	2,069	1,367,857	Lbs.
Potatoes, Fall . . . . .	1997	14.0	13.5	235	3,173	1,210.1	1,185.1	357	423,190	Cwt.
	1998	14.5	14.0	240	3,360	1,241.2	1,220.0	356	434,368	Cwt.
	1999	14.5	14.0	<sup>3</sup>	<sup>3</sup>	1,216.4	1,200.3	<sup>3</sup>	<sup>3</sup>	Cwt.

<sup>1</sup> Corn for grain, remainder of planted acres for silage and other uses. <sup>2</sup> Not available until October. <sup>3</sup> Not available until November.

### FRUIT FORECAST

Based on August 1 conditions, Pennsylvania's apple crop will total 500 million pounds, up 27 percent from last year's 395 million pounds. Pear output, at 4,200 tons, is 31 percent below last year. Grape production of 71,000 tons is up 31 percent from a year earlier. Peach production is forecast at 68.0 million pounds, up 5 percent from last year's production.

The nation's apple production is forecast at 10.6 billion pounds, down 7 percent from 1998 but 2 percent above 1997. Decreased production in the Western States more than offset increased production prospects in most of the Eastern States. Production increases are expected in 25 of the top 34 producing States.

The U. S. peach crop forecast increased 4.0 million pounds from the July 1 forecast but still rounds to 2.50 billion pounds. This would be 3 percent above 1998 but 5 percent below 1997. All pear production for 1999 is forecast at 942,900 tons, 1 percent below 1998 and 10 percent below 1997. Grape production is forecasted at 6.56 million tons, up 11 percent from 1998 but down 10 percent from 1997.

### AUGUST 1, 1999 FRUIT FORECASTS WITH COMPARISONS

Crop	Year	Production	
		Pennsylvania	United States
Million Pounds			
Apples . . . . .	1997	535.0	10,323.8
	1998	395.0	11,387.4
	1999	500.0	10,562.8
Peaches . . . . .	1997	70.0	2,624.6
	1998	65.0	2,429.3
	1999	68.0	2,502.1
Tons			
Pears . . . . .	1997	4,000	1,042,500
	1998	6,100	955,140
	1999	4,200	942,900
Grapes . . . . .	1997	61,000	7,290,900
	1998	54,000	5,902,950
	1999	71,000	6,556,900

## MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			20 States		
		Jul 1998	Jun 1999	Jul 1999	Jul 1998	Jun 1999	Jul 1999
Milk Cows . . . . .	Thous.	623	614	614	7,709	7,730	7,736
Milk Per Cow . . . .	Lbs.	1,460	1,495	1,470	1,468	1,515	1,496
Milk Production . .	Mil. Lbs.	910	918	903	11,314	11,714	11,571

## MILK PRODUCTION

Milk production in **Pennsylvania** during July 1999 totaled 903 million pounds, 0.8 percent below last year's production. The number of milk cows in the state during the month averaged 614,000 head, 9,000 less than July 1998 and unchanged from June 1999. Production per cow averaged 1,470 pounds in July, 25 pounds less than June but 10 pounds more than July 1998.

Milk production in the **20 major producing states** surveyed during July 1999 totaled 11.6 billion pounds, up 2.3 percent when compared to production during July 1998. June revised production, at 11.7 billion pounds was up 2.8 percent from June 1998. The number of milk cows averaged 7.74 million head, 27,000 head more than a year earlier, while production per cow averaged 1,496 pounds, 28 pounds above July of last year.

## POULTRY SLAUGHTER

Item	Unit	Pennsylvania			United States		
		Jun 1998	May 1999	Jun 1999	Jun 1998	May 1999	Jun 1999
Young Chickens	Thous. Hd.	9,590	9,033	9,419	668,284	670,631	698,515
	Thous. Lbs.	48,936	48,742	48,633	3,190,130	3,376,399	3,495,221
Mature Chickens	Thous. Hd.	-	-	-	14,967	15,321	15,298
	Thous. Lbs.	-	-	-	77,319	77,879	80,731
Young Turkeys	Thous. Hd.	1	1	1	23,186	21,668	22,172
	Thous. Lbs.	1	1	1	575,209	557,558	571,838

<sup>1</sup> Figures are not available due to disclosure of individual operations.

BULK RATE  
POSTAGE & FEES PAID  
USDA  
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**PENNSYLVANIA AGRICULTURAL  
STATISTICS SERVICE**  
2301 North Cameron Street  
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OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300